

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

241754US90

SERIAL NO.

10/644,809

LIST OF REFERENCES CITED BY APPLICANT

MAY 26 2005

APPLICANT

Koichi OKAWA, et al.

FILING DATE

August 21, 2003

GROUP

2681

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
HN	AA	5,953,325	09/14/1999	Per WILLARS			
	AB						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

/Huy Nguyen/

Date Considered

05/09/2006

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
241794US90SERIAL NO.  
10/646,821

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Koichi OKAWA, et al.FILING DATE  
August 25, 2003GROUP  
2681

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
HN	AO	WO 98/29965	07/09/1998	WIPO		
HN	AP	0 926 843	06/30/1999	EUROPE		
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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	AY	
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Examiner /Huy Nguyen/

Date Considered 05/09/2006

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SHEET 1 OF 1

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241754US90

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10/644,809

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APPLICANT

Koichi OKAWA, et al.

FILING DATE

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## U.S. PATENT DOCUMENTS

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	AA						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
HN	AO	WO 98/29965	07/09/1998	WIPO		
HN	AP	0 540 387	05/05/1993	EUROPE		
	AQ					
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	AU					
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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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241754US8

SERIAL NO.

10/644,809

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Koichi OKAWA, et al.

FILING DATE

August 21, 2003

GROUP

2681

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
HN	AA	5,564,121	10/08/1996	P. E. CHOW, et al.			
HN	AB	4,723,266	02/02/1988	F. G. PERRY.			
	AC						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
HN	AO	0 812 026	12/10/1997	EUROPE		
HN	AP	0 777 400	06/04/1997	EUROPE		
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	AR					
	AS					
	AT					
	AU					
	AV					

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SHEET 1 OF 1

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	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

HN	AW	S. TANAKA, et al., IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, vol. E80-A, no. 12, pages 2445-2454, "PILOT SYMBOL-ASSISTED DECISION-DIRECTED COHERENT ADAPTIVE ARRAY DIVERSITY FOR DS-CDMA MOBILE RADIO REVERSE LINK", December 1997				
HN	AX	H. TAOKA, et al., IEEE Wireless Communications, pages 34-41, "ADAPTIVE ANTENNA ARRAY TRANSMIT DIVERSITY IN FDD FORWARD LINK FOR W-CDMA AND BROADBAND PACKET WIRELESS ACCESS", April 2002				
	AY					
	AZ				<input type="checkbox"/> Additional References sheet(s) attached	

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05/09/2006

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 241754US90		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Koichi OKAWA, et al.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
HN	AO	11-289287	10/19/99	Japan (with English abstract)		X	
HN	AP	10-173585	06/26/98	Japan (with English abstract)		X	
	AQ						
	AR						
	AS						
	AT						
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Examiner      /Huy Nguyen/					Date Considered      05/09/2006		
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